**PATENT** 

Atty. Dkt. No. AMAT/3083.P1/PDC/PDC/OR

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Reginald Hunter

Serial No.:

09/680,226

**Confirmation No.:** 

1604

Filed:

October 6, 2000

For:

Method and Apparatus for

**Enhanced Embedded Substrate Inspection Through Process Data Collection and Substrate** 

Imaging Techniques

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

**Group Art Unit:** 

2877

**Examiner:** 

Zandra V. Smith

CERTIFICATE OF MAILING

37 CFR 1.8

I hereby certify that this correspondence is being deposited on August 6, 2003 with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

## **RESPONSE TO OFFICE ACTION DATED MAY 6, 2003**

In response to the Office Action dated May 6, 2003, having a shortened statutory period for response set to expire on August 6, 2003, please enter this response and reconsider the claims pending in the application for reasons discussed below. The Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AMAT/3083.P1/AOP, \$336.00 for excess claim fees, and any additional amount for other fees, including extension of time fees, required to make this response timely and acceptable to the Office.

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks/Arguments begin on page 10 of this paper.